AMENDMENTS TO THE CLAIMS

Please cancel claims 1-28 and 40-51 without prejudice or disclaimer of the subject matter therein, and enter new claims 65-94 as set forth in the following listing of claims.

Claims 1-28 (canceled)

Claims 29-39 (withdrawn)

Claims 40-51 (canceled)

Claims 52-64 (withdrawn)

65. (new) Latent heat body (1, 17, 20, 30, 39, 49, 50) comprising a carrier material with capillary holding spaces, and having paraffin-based latent heat storage material (7, 7', 7", 54,55) which is held in the holding spaces of the carrier material (5) wherein the capillary holding spaces (6) for the latent heat storage material are formed inside the carrier material, and the carrier material comprises a mineral substance with an open capillary pore structure defining the holding spaces, wherein further the latent heat body is of granulate form and contains a plurality of latent heat part bodies, a latent heat part body including a carrier material part body and the latent heat storage material which is present in the capillary holding spaces contained therein and a residual air volume.

66. (new) Latent heat body according to claim 65 wherein a gypsum material and/or a clay material and/or calcareous sandstone and/or siliceous earth is contained as mineral substance.

67. (new) Latent heat body according to claim 65, wherein the mineral substance is diatomaceous earth.

68. (new) Latent heat body according to claim 65 wherein the carrier material (5) contains fiber elements (12).

69. (new) Latent heat body according to claim 68 wherein the fiber elements (12) are distributed within the carrier material.

70. (new) Latent heat body according to claim 65 wherein the proportion by mass of the latent heat storage material (7, 7', 7", 54, 55), based on the total mass of the latent heat body (1, 17, 29, 30, 39, 49, 50), is from 5 to 50%.

71. (new) Latent heat body according to the claim 65 wherein a residual air volume (11), absorbs temperature-dependent changes in volume of the latent heat storage material (7, 7', 7", 54, 55) of at most 10% of the latent heat storage material.

72. (new) Latent heat body according to claim 71 wherein the residual air volume (11) is uniformly distributed over the capillary holding spaces (6).

73. (new) Latent heat body according to claim 65 wherein the latent heat storage material (7, 7', 7", 54, 55) contains a thickening agent.

74. (new) Latent heat body according to claim 65 wherein the latent heat storage material (7, 7', 7", 54, 55) contains a proportion of mineral oils and polymers.

75. (new) Latent heat body according to claim 65 wherein the latent heat body (1, 17, 20, 30, 39, 49, 50) has a sheath (40).

76. (new) Latent heat body according to claim 75 wherein the sheath (40) consists of a film/foil material.

77. Latent heat body according to claim 75 wherein the sheath (40) is impermeable to latent heat storage material (7, 7', 7", 54, 55).

78. (new) Latent heat body according to claim 65 wherein the carrier material (5) is formed as a cohesive structure.

79. (new) Latent heat body (1, 17, 20, 30, 39, 49, 50) according to claim 65 wherein the latent heat body (1, 17, 20, 30, 39, 49,50) has the form of a plate.

80. (new) Floor heating, comprising a latent heat body according to claim 65 and a heating register disposed between a bar floor and a covering, wherein the latent heat body has a granular form with latent heat storage material held in the carrier material which has the holding spaces for the latent heat storage material.

81. (new) Floor heating according to claim 80, wherein the mineral substance of the carrier material is a gypsum material and/or a clay material and/or calcareous sandstone and/or siliceous earth.

82. (new) Floor heating according to claim 80 wherein the carrier material contains fibre elements.

83. (new) Floor heating according to claim 82 wherein the fibre elements are distributed within the carrier material.

84. (new) Floor heating according to claim 80 wherein the proportion by a mass of the latent heat storage material, based on the total mass of the latent heat body is from 5 to 50%.

85. (new) Floor heating according to claim 80 wherein the latent heat body has a residual air volume which absorbs temperature-dependent changes in volume of the latent heat storage material of at most 10% of the latent heat storage material volume present in the capillary holding spaces.

86. (new) Floor heating according to claim 85 wherein the residual air volume is uniformly distributed over the capillary holding spaces.

87. (new) Floor heating according to claim 80 wherein the latent heat storage material contains a thickening agent.

88. (new) Floor heating according to claim 80 wherein the latent heat storage material contains a proportion of mineral oils and polymers.

89. (new) Floor heating according to claim 80 wherein the latent heat body has a sheath.

90. (new) Floor heating according to claim 89 wherein the sheath consists of a film/foil material.

91. (new) Floor heating according to claim 89 wherein the sheath is impermeable to latent heat storage material.

92. (new) Floor heating according to claim 80 wherein the carrier material is formed as a cohesive structure.

93. (new) Floor heating according to claim 80 wherein there are provided plural layers of latent heat material with different transition temperatures.

94. (new) Floor heating according to claim 93, wherein a phase transition temperature of one of said layers is higher than a phase transition temperature of a second of said layers.